

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No. M4065.0227/P227-A	
	First Inventor	TONGBI JIANG
	Title	METHOD AND APPARATUS FOR REDUCING SUBSTRATE BIAS VOLTAGE DROP
	Express Mail Label No.	


APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	ACCOMPANYING APPLICATIONS PARTS		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>			
3. <input checked="" type="checkbox"/> Specification [Total Pages 40] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 6]	b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), orii. <input type="checkbox"/> paper			9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. Oath or Declaration [Total Pages 6] <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	c. <input type="checkbox"/> Statements verifying identity of above copies			10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations	
		13. <input checked="" type="checkbox"/> Preliminary Amendment	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other: <input type="text"/>		

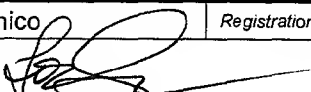
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/652,216**

Prior application information: Examiner **E. Pert** Group / Art Unit: **2813**

For CONTINUATION or DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 24998		or <input type="checkbox"/> Correspondence address below	
Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico				
Address	2101 L Street NW				
City	Washington	State	DC	Zip Code	20037-1526
Country	US	Telephone	(202) 785-9700		Fax (202) 887-0689

Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature		Date	December 3, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2001				Complete if Known	
<i>Patent fees are subject to annual revision.</i>				Application Number	To Be Assigned
TOTAL AMOUNT OF PAYMENT (\$) 1,010.00				Filing Date	December 3, 2001
				First Named Inventor	Tongbi Jiang
				Examiner Name	E. Pert
				Group Art Unit	2813
				Attorney Docket No.	M4065.0227/P227-A

760 U.S. PTO
09/09/01
12/03/01

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">Deposit Account Number: 04-1073</div> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP</div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</div> <div><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> </div> 2. <input checked="" type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="4"> SUBTOTAL (1) (\$) 740.00 </td> <td colspan="2"> SUBTOTAL (3) (\$) 0 00 </td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th colspan="2">1. BASIC FILING FEE</th> <th colspan="2">2. EXTRA CLAIM FEES</th> </tr> </thead> <tbody> <tr> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>355</td><td>Utility filing fee</td><td>740 00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (1) (\$) 740.00</td></tr> </tbody> </table> </td> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>-20** =</td> <td>15</td> <td>X</td> <td>18</td> <td>=</td> <td>270.00</td> <td></td> </tr> <tr> <td>1</td> <td>-3** =</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> <td></td> </tr> <tr> <td colspan="8">Multiple Dependent _____ = _____</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (2) (\$) 270 00</td></tr> </tbody> </table> </td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 5px;">**or number previously paid, if greater; For Reissues, see above</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="2" style="text-align: left; padding: 5px;">SUBMITTED BY</th> <th colspan="2" style="text-align: left; padding: 5px;">Complete (if applicable)</th> </tr> </thead> <tbody> <tr> <td style="width: 20%; padding: 5px;">Name (print/type)</td> <td style="width: 30%; padding: 5px;">Thomas J. D'Amico</td> <td style="width: 20%; padding: 5px;">Registration No (Attorney/Agent)</td> <td style="width: 30%; padding: 5px;">28,371</td> </tr> <tr> <td style="padding: 5px;">Signature</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">Telephone</td> <td style="padding: 5px;">(202) 828-2232</td> </tr> <tr> <td colspan="2" style="padding: 5px;"></td> <td style="padding: 5px;">Date</td> <td style="padding: 5px;">December 3, 2001</td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (1) (\$) 740.00				SUBTOTAL (3) (\$) 0 00		1. BASIC FILING FEE		2. EXTRA CLAIM FEES		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>355</td><td>Utility filing fee</td><td>740 00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (1) (\$) 740.00</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	355	Utility filing fee	740 00	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$) 740.00						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>-20** =</td> <td>15</td> <td>X</td> <td>18</td> <td>=</td> <td>270.00</td> <td></td> </tr> <tr> <td>1</td> <td>-3** =</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> <td></td> </tr> <tr> <td colspan="8">Multiple Dependent _____ = _____</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (2) (\$) 270 00</td></tr> </tbody> </table>	Total Claims		Extra Claims		Fee from below		Fee Paid		35	-20** =	15	X	18	=	270.00		1	-3** =		X		=			Multiple Dependent _____ = _____								Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$) 270 00						SUBMITTED BY		Complete (if applicable)		Name (print/type)	Thomas J. D'Amico	Registration No (Attorney/Agent)	28,371	Signature		Telephone	(202) 828-2232			Date	December 3, 2001
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																																														
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																																																													
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																																																													
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																																																																													
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																																																																																																																													
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																																																													
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																																													
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																																																													
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																																																																																																																													
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																																																																																																																													
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																																													
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																																													
119	310	219	155	Notice of Appeal																																																																																																																																																																																																																																																																																																																																													
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																																													
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																																																																																																																													
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																																													
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																																													
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																																													
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																																													
143	440	243	220	Design issue fee																																																																																																																																																																																																																																																																																																																																													
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																																																																																																																													
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																																													
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																																																													
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																																													
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																													
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																																													
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																																																																																																													
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																													
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																																																	
SUBTOTAL (1) (\$) 740.00				SUBTOTAL (3) (\$) 0 00																																																																																																																																																																																																																																																																																																																																													
1. BASIC FILING FEE		2. EXTRA CLAIM FEES																																																																																																																																																																																																																																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>355</td><td>Utility filing fee</td><td>740 00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (1) (\$) 740.00</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	355	Utility filing fee	740 00	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$) 740.00						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>-20** =</td> <td>15</td> <td>X</td> <td>18</td> <td>=</td> <td>270.00</td> <td></td> </tr> <tr> <td>1</td> <td>-3** =</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> <td></td> </tr> <tr> <td colspan="8">Multiple Dependent _____ = _____</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6">SUBTOTAL (2) (\$) 270 00</td></tr> </tbody> </table>	Total Claims		Extra Claims		Fee from below		Fee Paid		35	-20** =	15	X	18	=	270.00		1	-3** =		X		=			Multiple Dependent _____ = _____								Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$) 270 00																																																																																																																																																																																																																									
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																																														
101	740	201	355	Utility filing fee	740 00																																																																																																																																																																																																																																																																																																																																												
106	320	206	160	Design filing fee																																																																																																																																																																																																																																																																																																																																													
107	490	207	245	Plant filing fee																																																																																																																																																																																																																																																																																																																																													
108	710	208	355	Reissue filing fee																																																																																																																																																																																																																																																																																																																																													
114	150	214	75	Provisional filing fee																																																																																																																																																																																																																																																																																																																																													
SUBTOTAL (1) (\$) 740.00																																																																																																																																																																																																																																																																																																																																																	
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																																																																																																																																																																											
35	-20** =	15	X	18	=	270.00																																																																																																																																																																																																																																																																																																																																											
1	-3** =		X		=																																																																																																																																																																																																																																																																																																																																												
Multiple Dependent _____ = _____																																																																																																																																																																																																																																																																																																																																																	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																																														
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																																																													
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																																													
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																																													
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																																													
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																																													
SUBTOTAL (2) (\$) 270 00																																																																																																																																																																																																																																																																																																																																																	
SUBMITTED BY		Complete (if applicable)																																																																																																																																																																																																																																																																																																																																															
Name (print/type)	Thomas J. D'Amico	Registration No (Attorney/Agent)	28,371																																																																																																																																																																																																																																																																																																																																														
Signature		Telephone	(202) 828-2232																																																																																																																																																																																																																																																																																																																																														
		Date	December 3, 2001																																																																																																																																																																																																																																																																																																																																														